

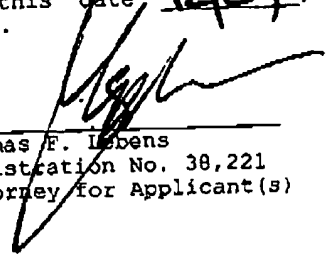
DEC 15 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/820,470  
Applicant(s) : Endler, et al.  
Filed : 4/7/2004  
TC/A.U. : 3623  
Examiner : Hafiz, Tariq

Docket No. : 81489  
Customer No. : 37123  
Confirmation No. : 7557

I hereby certify that this  
paper is being transmitted  
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2006.

  
Thomas F. Lebens  
Registration No. 38,221  
Attorney for Applicant(s)

**POWER OF ATTORNEY AND  
DECLARATION UNDER 37 CFR 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby appoint the following customer number and  
attorney(s)/agent(s) to prosecute this application and transact  
all business in the Patent and Trademark Office connected  
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Furthermore, Assignees SONY CORPORATION, a Japanese  
corporation, and SONY ELECTRONICS INC., a Delaware corporation,  
state that they are the assignees of the entire right, title, and  
interest in the patent application/patent identified above by  
virtue of an assignment from the inventor(s) of the patent  
application/patent identified above.

10/820,470  
Page 2

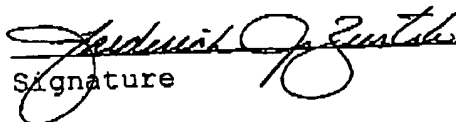
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The assignment was recorded in the United States Patent and Trademark Office at Reel/Frame 016911/0307, a copy thereof is attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Dec 6, 2006  
Date

Frederick J. Zustak, Esq.  
Typed or printed name

  
Signature

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CENTRAL FAX CENTER

DEC 15 2006

Attorney Docket No.: Sony-06900

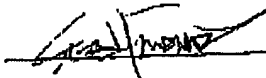
## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Sean Christopher Endler of San Francisco, CA; Joseph Steven Herres of Seattle, WA; and Ippei Tambata of San Francisco, CA (hereafter "ASSIGNORS"), hereby sell, assign, and transfer to Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan and Sony Electronics Inc. a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656. (hereafter "ASSIGNEES") and ASSIGNORS' successors, assigns, and legal representatives: ASSIGNORS' entire right, title, and interest in and to the invention entitled "METHODS AND APPARATUSES FOR MAPPING LOCATIONS" invented by ASSIGNORS,

- (a) the application for United States patent therefor,  
X filed on 4/07/04 with serial number 10/820,470,  
 executed by ASSIGNORS on \_\_\_\_\_  
 (b) any patent or reissues of any patent that may be granted thereon;  
 (c) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application.

ASSIGNORS request and authorize the Commissioner of Patent and Trademarks to issue any resulting patent(s) from said applications to ASSIGNEES.

ASSIGNORS hereby further sell, assign, and transfer to ASSIGNEES, ASSIGNORS' entire right, title, and interest in and to said invention in each and every country foreign to the United States; and ASSIGNORS further convey to ASSIGNEES all priority rights resulting from the above-identified application for United States patent. ASSIGNORS agree to execute all papers, give any required testimony, and perform other lawful acts, at ASSIGNEES' expense, as ASSIGNEES may require to enable ASSIGNEES to perfect ASSIGNEES' interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and ASSIGNEES' interest therein.

  
 Sean Christopher Endler

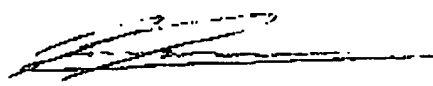
Dated: Dec 15 2004

STATE OF \_\_\_\_\_ )  
 COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year of \_\_\_\_\_, before me,  
 \_\_\_\_\_, Notary Public, personally appeared the above-named assignors, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public

Attorney Docket No.: Sony-06900

Dated: 6-1-2004

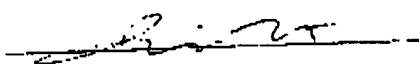
Joseph Steven Herres

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year of \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared the above-named assignors, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public

Dated: 6/1/2004

Ippei Tambata

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year of \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared the above-named assignors, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public